Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 11 Apr 2023 until 23:59 on Wednesday 12 Apr 2023

Forecast Issued on Monday 10 Apr 2023 at 14:29 by Met Office Aberdeen

Confidence: High for general trends, lower for detail especially on Wednesday.

Headline for Tuesday 11 Apr 2023: Bright or sunny intervals and isolated showers, snow on higher slopes. Gales, cloud, rain and hill snow spreading north in evening with summit blizzards.

Mountain weather hazards on Tuesday 11 Apr 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Light snow	Light snow showers	Sunny intervals	Cloudy	Light snow
Precipitation probability							
10%	10%	10%	30%	30%	10%	10%	60%

Forecast for Tuesday 11 Apr 2023

Weather: Clear then sunny intervals, and one or two showers falling as snow above 700m. Cloud thickening to bring rain with snow above 500-600m during the evening, some heavy in the south and east of the area, with blizzards eventually developing at higher elevations in the strengthening east or southeasterly gales.

Chance of cloud-free hill tops above 800m: 60% early hours into the morning rising 90% by afternoon, then falling to 20% or less through the evening.

Low cloud and visibility: Patchy cloud to 750m in west early hours and into the morning becoming patchy above summits in afternoon, then widespread cloud then developing at 750m with patches to 600m during the evening, with poor visibility at lower levels in heavier rain, very poor in snow and summit blizzards.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 11 Apr 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	25/32 W	25/33 W	22/29 W	17/24 W	18/25 W	14/21 S	28/38 SE	41/56 SE	41/57 E
900	20/26 W	21/26 W	19/24 SW	16/23 SW	17/24 SW	14/20 SW	22/29 SE	36/48 SE	34/46 E
600	13/19 W	14/20 SW	13/19 SW	14/20 SW	15/22 SW	11/17 SW	10/16 SE	23/34 E	22/34 E
300	7/16 SW	6/16 SW	6/16 SW	10/19 SW	10/20 SW	8/17 SW	5/12 SE	11/26 E	13/28 E
Glen	4/18 W	3/16 SW	3/15 SW	5/15 SW	6/17 SW	6/14 SW	3/11 SE	4/18 E	5/23 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-4/-12	-4/-13	-4/-12	-4/-11	-2/-10	-1/-7	-2/-10	-4/-14	-4/-14
900	-1/-8	-1/-8	-1/-8	-1/-7	1/-5	2/-3	1/-5	-0/-9	-1/-9
600	2/-3	1/-4	1/-4	2/-3	4/-1	4/1	4/0	2/-4	1/-6
300	3/0	2/-0	2/-1	5/2	7/4	8/6	7/5	5/1	3/-2
Glen	2/1	0/0	-0/-0	6/4	8/6	10/8	8/7	5/3	3/-1
Freezing Level*	700m	700m	600m	700m	700m	800m	800m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Beware of quickly deteriotating conditions in the evening, potentially before dusk especially in south

Forecast for Wednesday 12 Apr 2023
Weather: More persistent snow turning showery by morning. Then bright or sunny intervals and occasional showers with snow above 600m. Hail or thunder possible. Low confidence in detail.

Maximum wind: Southerly 35 gusts 45mph decreasing in afternoon.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Occasoinal cloud cloud to 700m with poor visibility within showers to lower levels, but occasionally good visibility in drier spells with some breaks in the cloud possible later.

Temperature: **Glens:** Plus 3 at dawn rising to Plus 9 Celsius in sunnier spells, though dropping in showers.
At 800m: Minus 3 Celsius
Freezing level: 600m

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